

Bierl



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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

USA PCT National Stage Patent Application  
PCT/DE2003/002674 filed August 8, 2003  
Rudolf Bierl, et al  
Serial No.: 10/526,316  
Filed: November 1, 2005  
DEVICE AND METHOD FOR CALIBRATION  
OF A MASS FLOW SENSOR  
Group art unit: 2856

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CERTIFICATE OF MAILING ON LAST PAGE  
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Commissioner for Patents  
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S I R :

INFORMATION DISCLOSURE STATEMENT

Enclosed is the International Search Report (3 pages) from the European Patent Office as the international searching authority from the present international application listing 7 references and their relevant portions.

In the International Search Reports the references listed in category A mean that these references define the general state of the art which is not considered to be of particular relevance with respect to the listed claims. The references listed in category Y mean the document is of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. The references listed in category X means each document is of particular relevance; the claimed invention cannot be considered novel or can not be considered to involve an inventive step when the document is taken alone with respect to the listed claim. The references listed in category P mean the documents were published prior to the international filing date but later

than the priority date claimed. The International Search Report is also in English and points out relevance of the references so no further relevance is necessary to be pointed out.


Since the International Search Report is in English and the relevant portions of these references are pointed out there in English, no further pointing out of relevance is needed.

Two of the references, namely DE 198 57 329 A1 and DE 101 49 292.8 are disclosed and discussed on specification pages 1+.

A PTO-1449 form is presented listing all 9 references including the two references disclosed in the specification. Translations of the foreign language references are not available to the undersigned.

This submission meets the requirements of 37 CFR §1.56, 1.97 and 1.98(a) and MPEP 609.

Respectfully submitted  
Rudolf Bierl, et al


by:   
MARTIN A. FARBER  
Attorney for Applicants  
Registered Representative  
Registration No. 22,345

CERTIFICATE OF MAILING UNDER 37 CFR SECTION 1.8(a)

I hereby certify that the accompanying Information Disclosure Statement, International Search Report, PTO-1449 and copies of 9 references are being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria VA 22313, on April 20, 2006.

Dated: April 20, 2006

866 United Nations Plaza  
New York, NY 10017  
(212) 758-2878

  
Martin A. Farber

Bierl

PTO/SB/08a (05-03)

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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

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**Complete if Known**

Application Number	PCT/DE03/02674
Filing Date	08.08.2003
First Named Inventor	Dr. Rudolf Bierl
Art Unit	
Examiner Name	
Attorney Docket Number	2002P11061WOUS / SGL / STC

**U.S. PATENT DOCUMENTS**

Examiner Initials *	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
		US-2002/0157448 A1	10-31-2002	Katahisa Hirai, Masao Hayakawa, Takeshi Yakuwa, Akira Hirai	Paragraphs '00071 - '00121 Paragraphs '00201 - '00221, picture 2 Paragraphs '00291 - '00301, picture 5
		US- 3,524,344	08-18-1970	V.G. Converse III, et al	column 5, line 13 - column 6, line 60 picture 3 column 8, line 50 - column 12, line 22 pictures 9 - 13
		US- 5,299,447	04-05-1994	Ford Motor Company, Dearborn, Michigan	column 1, line 63 - line 68, column 3, line 11 - line 58 picture 1
		US- 4,027,523	07-06-1977	Textron Inc. Providence, R.I	column 2, line 42 - column 4, line 11, pictures 1, 2
		US-			
		US-			
		US-			
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**FOREIGN PATENT DOCUMENTS**

Examiner Initials *	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				
		JP	08-03-2002	JP 2002071433 Patent Abstracts of Japan	Abstract	
		DE	12-16-1999	DE 198 24 098 A1	the whole document	
		FR		FR 2 580 803 A1	page 4, line 20 - page 6, line 20	
		DE	08-08-2003	DE 101 49 292 A1		
		DE	06-21-2000	DE 198 57 329 A1		

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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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